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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/766,275	01/28/2004	Michael Bantlin	600.1297	3458
	7590 09/28/200 DAVIDSON & KAPPE	EXAMINER		
485 SEVENTH AVENUE, 14TH FLOOR			MORRISON, THOMAS A	
NEW YORK, NY 10018		•	ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION		ATTORNEY DOCKET NO.
10766275	1/28/2004	BANTLIN ET AL.	. 600.1297	
		EXAMINER		
DAVIDSON, DAVIDSO 485 SEVENTH AVENU	JE, 14TH FLOOR	Thomas A. Morrison		
NEW YORK, NY 100)18	ART	ART UNIT	PAPER
			3653	20070926

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Commissioner for Patents

The Return Order mailed September 19, 2007 states that a reference listed under the Evidence Relied Upon section of the Examiner's Answer filed May 1, 2006, is missing from the IFW file. Namely, (Definition of "simultaneous" in Webster's New International Dictionary, 2nd Ed. (1939) at page 2558).

Moreover, the examiner noticed that the examiner inadvertently listed "Definition of "simultaneous" in Webster's New International Dictionary, 2nd Ed. (1939) at page 2558" under the Evidence Relied Upon section. Rather, the Evidence Relied Upon section should say "Definition of "synchronous" in Webster's New International Dictionary, 2nd Ed. (1939) at page 2558".

These are minor deficiencies in the examiner's answer since the answer clearly sets forth the grounds of rejection. The examiner's answer mailed May 1, 2006 has been revised as follows:

(8) Evidence Relied Upon

6,142,463

Leichnitz et al.

11-2000

Definition of "synchronous" in Webster's New International Dictionary, 2nd Ed. (1939) at page 2558.

For the Board's convenience a copy of the Webster's dictionary definition of "synchronous" is provided with this paper. No response is necessary by appellant(s). The application is being returned to the Board of Patent Appeals and Interferences for docketing.

PATRICK MACKEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY GENTER 3600

syn'carp (sĭn'kärp), n. Also syn car'pi um (sĭn kär'pī-ŭm), n.; pl. -PIA (-4). [NL. syncarpi um. See Syncar-POUS.] Bot. A collective fruit.

*syn'carp (sin'kärp), n. Also syn-car'pi-um (sin-kär'pi-am), n.; pl. -pia (-a). [NL. syn-arpium. See SynCar-pous.] Bot. A collective fruit.

syn-car'pous (sin-kär'pis), adj. [syn-+-carpous.] Bot.

a Having the carpels of the gynoecium united in a com-pound ovary; — opposed to apocarpous. b Pertaining to,

or characteristic (5, a syncarp.

syn'car-py (sin'kär-pi), n. Bot. Syncarpous state or quality.

syn-cat'e-gor'e-mat'lic (sin-kät'č-kör'è-māt'lk), syn-cat'e
gor'e-mat'l-cal (-l-kāl), adj. [Gr. synkatēgorēmatikos.

See syn-; categorematic. Jogic. Not capable of stand
ing alone as a name in a proposition; having significance only

in conjunction with another word; as, a syncategorematic

term; — opposed to categorematic.

— syn-cat'e-gor'e-mat'l-cal-ly, adv.

syn-chon-dro'sis-ly, ady.

syn-chronous shift-ing series of particles falling simultane
ously from the s

Q

syn.chron'ic (sin.krŏn'ik), syn.chron'i cal ('i.kăl), adj. [Cf. F. syn.chronique.] Syn.chronous.—syn.chron'i cal

[Ci. F. synchroniyae.] Synchronous.—synchronivically, adv. [IV. dv. synchroniyae.] Synchronous.—synchronismus, synchronismus, fr. synchronismus, fr. synchronismus, fr. synchronismus. See synchronous. See synchronous. 20. Synchronous. See synchronous. Concurrence of acts, events, movements, etc., in time; coincident existence; simultaneousness.

2. Chronological arrangement of historical events and personages, so as to indicate coincidence or coexistence; also, a table showing such concurrences.

3. Art. a A representation in the same picture of two or more events which occurred at different times. b Historical accuracy in detail in period architecture, decoration, etc.

4. Motion Pictures. Synchronized projection or operation.

5. Nav. Arch. The condition obtaining when a vessel's period is equal to one half the wave period.

6. Physics. The state of being synchronous. Syn'chronis'tic (sing'kronis'tik), adj. — syn'chronis'tical (tikkil), adj.— syn'chronis'tical-lly, adv.

syn'chronis'tical (tikkil), adj.— syn'chronis'tical-lly, adv.

syn'chronis'atoria (-ni-zā'shūn; -ni-zā'shūn), n. Act of

syn'chro-nis'tic (sing kro-nis'tic), adj. rertaining to manifesting, or involving, synchronis: synchronous.—
syn'chro-nis'tical (-ti-kal), adj.—syn'chro-nis'ti-cal-ly, adv.
syn'chro-niza'tion (-ni-zā'shān; -ni-zā'shān), n. Act of synchronizing; concurrence of events in respect to time.
syn'chro-niza'(sing'krō-niz), v.; -nized (-niz'a); -niz'nko (-niz'ng). [Gr. synchronizein.] Intrans.: To happen or take place at the same time or instant; to be synchronous; as, the child's birth synchronized with his father's death; the dancers' movements do not synchronize; the action and dialogue of the motion picture synchronize perfectly.

—Transitive: 1. To cause (events, acts, etc.) to be or to appear to be synchronous; to represent, arrange, tabulate, etc., so as to indicate coincidence or coexistence; as, to synchronize the bowing of the violinists or aggressive movements on all fronts; to synchronize the events of European history.

2. To cause to agree in time; to render synchronous in operation, etc.; to synchronize two alternating-current machines.
3. Motion Pictures. To add (sound effects or dialogue) in time and harmony with the action of a picture; to add such effects to (a picture).

Syn'chro-nized shift'ing (-nīzd). In a motor vehicle, changing from one speed gear to another through a transmission employing a device, usually friction, by which both gears are brought to the same speed before the shift can be made.

Syn'chro-nized shift'ing device to indicate, produce, or maintain, synchronous motion, as a regulator for a system of clocks, etc.

Syn'chro-nized (sing'krō-nōi/ō-jī), n. [syn-+ Gr. chronos of the same time + -graph.] An automatic telegraph in which the alternating current which transmits the signals is regulated by a periorated paper ribbon traveling in synchronous motion, as a regulator for a system of synchronous events.—syn'chron-log' (sing'krō-nōi/ō-jī), n. [syn-+ Gr. chronos time + -logy.] Systematic arrangement of synchronous events.—syn'chron-log' (sing'krō-nōi/ō-jī), operations, etc., from two

drums.

3. Involving or exhibiting synchronism; as, a synchronous account of the World War.

4. Physics. Having the same period; also, having the same period and phase; as, synchronous vibrations.

Syn. — See Contemporary.

— syn'chronous.ly, adv. — syn'chronous ness, n. synchronous condenser. Elec. A synchronous phase advancer, usually an overexcited synchronous motor equipped with damping windings to facilitate starting and to prevent sursing and hunting. So called because overexcited synchronous machines draw leading current from the line and thus act like an electrostatic condenser. (Called also rotary condenser.

condenser, synchronous converter. Elec. A synchronous machine (which see) that converts from alternating to direct current, syn-ce/lom. Var. of syncoelom. syn'chro-nise. Var. of syn-chi-sis (sing'ki-sis). Var. of chronize. [-ABLE.] syn'chro-niz'a-ble, adj. Sce

or vice versa; — called also rotary converter. When converting from alternating current the machine combines the action of a synchronous motor and direct-current generator. When converting from direct current it is commonly called an inverted converter. The ratio of the alternating and direct current voltages is fixed by the construction of the machine. Cf. field-control conventer.

Synchronous curve. Math. = Synchronous.

Synchronous machine. Elec. A dynamoelectric machine whose normal operating speed is exactly proportional to the frequency of the current. It has a constant magnetic field and an armature which receives or delivers alternating current in synchronism with the motion of the machine, the frequency of the current being equal to the product of the number of pairs of polesand the speed of the machine in revolutions per second. Such a machine may be a generator, motor, or converter. See CONVENTER, 4; SYNCHRONOUS CONVENTER; ALTERNATOR; MOTOR, n., 4.

Synchronous motor. Elec. A motor (sense 4) having a speed strictly proportional to the frequency of the operating current.

current.

synchronous speed. Elec. A definite speed for an alternating-current machine, dependent on the frequency of the supply circuit. The rotating member passes one pair of poles for each alternation of the alternating current.

synchronous telegraph. = MULTIPLE SYNCHRONOUS TELEGRAPH.

GRAPH.

Syn'chro ny (sing'krō ni), n. Synchronous occurrence; also, synchronistic arrangement or treatment.

Syn'chro-scope (sing'krō-skōp), n. [synchronism +-scope.] Elec. An instrument which indicates synchronism between two sources of alternating current and in addition shows whether the incoming source, usually a machine, is fast or slow.

Syn'chy-sis (sing'ki-sis), n. [NL., fr. Gr. synchysis, fr. synchem to confound.] 1. A confusion, as of words in a sentence.

syntence. 2. Med. Also syn'chy-sis scin'til·lans (sĭn'tĭ·lănz). =

syncheein to confound.] 1. A confusion, as of words in a sentence.

2. Med. Also syn'chy-sis scin'til·lans (sin'ti-lănz). =

Sparking synchyt'sis.

— syn-chit'ic (sin-kit'īk), adj.

Syn-chyt'n'-um (sin-kit'īk), adj.

Syn-chyt'n'-um (sin-kit'īk), adj.

Syn-chyt'n'-um (sin-kit'īk), adj.

Syn-chyt'n'-um (sin-kit'īk), adj.

Syn-chyt'n'-a'-co-a'-ca-a'

peivis. sym.coe'lom (sĭn-sē'lom), n. [syn-+ coelom.] Anat. The serous cavities of the trunk taken collectively; the pleural, pericardial, and peritoneal, cavities, and that of the

The serous cavities of the trunk taken collectively; the pleural, pericardial, and peritoneal, cavities, and that of the pleural, pericardial, and peritoneal, cavities, and that of the pleural, pericardial, and peritoneal, cavities, and that of the pleural, pericardial, and peritoneal, cavities, and that of the pleural, pericardial, and peritoneal, cavities, and that of the pleural, pericardial, and peritoneal, cavities, and that of the pleural, pericardial, peritoneal, cavities, and that of the pleural peritoneal cavities, and that of the pleural peritoneal cavities, and peritoneal caviti

băt"I-îng; ant from amete; ne'er for never; laundress for launderess). Cf. syncopate, v. t., 1; ELISION; HAPLOUSE; 2. Med. A partial or complete temporary suspensioned acterized by sudden pallor, coldness of the skin, and partial or complete unconsciousness; a fainting, or swoning.

3. Music. = Syncopatron, 3 a.

4. Literally, a pause or cessation; suspension; contraction. Now Rare.

syn'co-pe (sing'kô-pē; -pē), v. i. To be syncopated. Rare. syn'co-pis (sing'kô-pē; -pē), v. i. To be syncopated. Rare. syn'co-pis (sing'kô-pis), adj. Syncopal. syncopits (sing'kô-pis), adj. Syncopal. syn'co-pist (sing'kô-pis), n. Cne who syncopates, esp. a word. — syn'co-pism (-piz'm), n. Both Rare. syn'co-pize (-piz), v. t. & i. To syncopate; Obs., to faint. syn'co-pize (-piz), v. t. & i. To syncopate; Obs., to faint. Syn. cra'nl-ate (sin-kra'nl-ât), adj. Zool. Designating, or having, a skull with which certain vertebral elements are fused, as is considered to be the case in the skull of Amniotized, — opposed to archaecraniate.

syn'cranetric-ti-an (sing'kranetri-an), adj. Also syn'cranetri-c-ter'(c-ter'fk). [syn-+ Gr. krantēres wisdom yr'. Cranter'(c-ter'fk). [syn-+ Gr. krantēres wisdom yr'. Cranter'(c-ter'fk). [syn-+ Gr. krantēres wisdom yr'. Cranter'(c-ter'fk). [syn-+ Gr. synkrasis.] A blending

Zool. Having the teeth in a continuous row. Cl. DIACRANSYM'Cra.sy (sing'kra.si), n. [Gr. synkrasis.] A blending
or combining of different things.
syn-cret'ic (sin kre'l'ik), adj. 1. Characterized or
brought about by syncretism; aiming at or making for syncretism; syncretistic.
2. Gram. Pertaining to or designating any case, such as
the Greek genitive or the Latin ablative, which has absorbed the functions of one or more other cases.
— syn-cret'ical (-1-kdl), adj. — syn-cret'i-cism (-1siz'm), n.

siz'm), n. syn.cre'tion (sin.krē'shun), n. [See syncretism.] An in-

the Greek sentive or the Latin ablative, which as ablassorbed the functions of one or more other cases.

Sorbeth the functions of one or more other cases.

Sorbeth the functions of one or more other cases.

Sorbeth the functions of one or more other cases.

Sorbeth of the functions of one or more other cases.

Sorbeth of the functions of the function of the function of state of syncretism.

Syncretism (sing/krt-tiz/m), n. [F. syncretisme, fr. Gr. synkretistismos, fr. synkretistism to combine.] I the feet of the function of syncretism of the function of syncretism of the function of syncretism of the function of union of conflicting beliefs, or a movement or effort intending such services the left, or a function of union of the function of t

n. [Gr. syndesmos a band, bond +-ectomy.] = PERITOMY a. Syn.des/mon (sind&s/mon), n. NELLA.

syn'ci-ne'si-a. Var. of syntine-sia. syn'cli-nore, n. = synclinorium. syn'cra-cy, n. See syn-. synd. Var. of sind. syn-dec'to-my (sin-dek'tô-mi), āle, chāotic, câre, ădd, ăccount, ārm, ask, sofa; ēve, hēre (116), ēvent, ĕnd, silĕnt, makēr; īce, ĭll, charĭty; ōld, ōbey, ôrb, ŏdd, sŏft, cŏnnect; foōd, foŏt; || Foreign Word. † Obsolete Variant of. + combined with. = equals. Abbreviations. Signs. etc.. are explained on nec